1/1

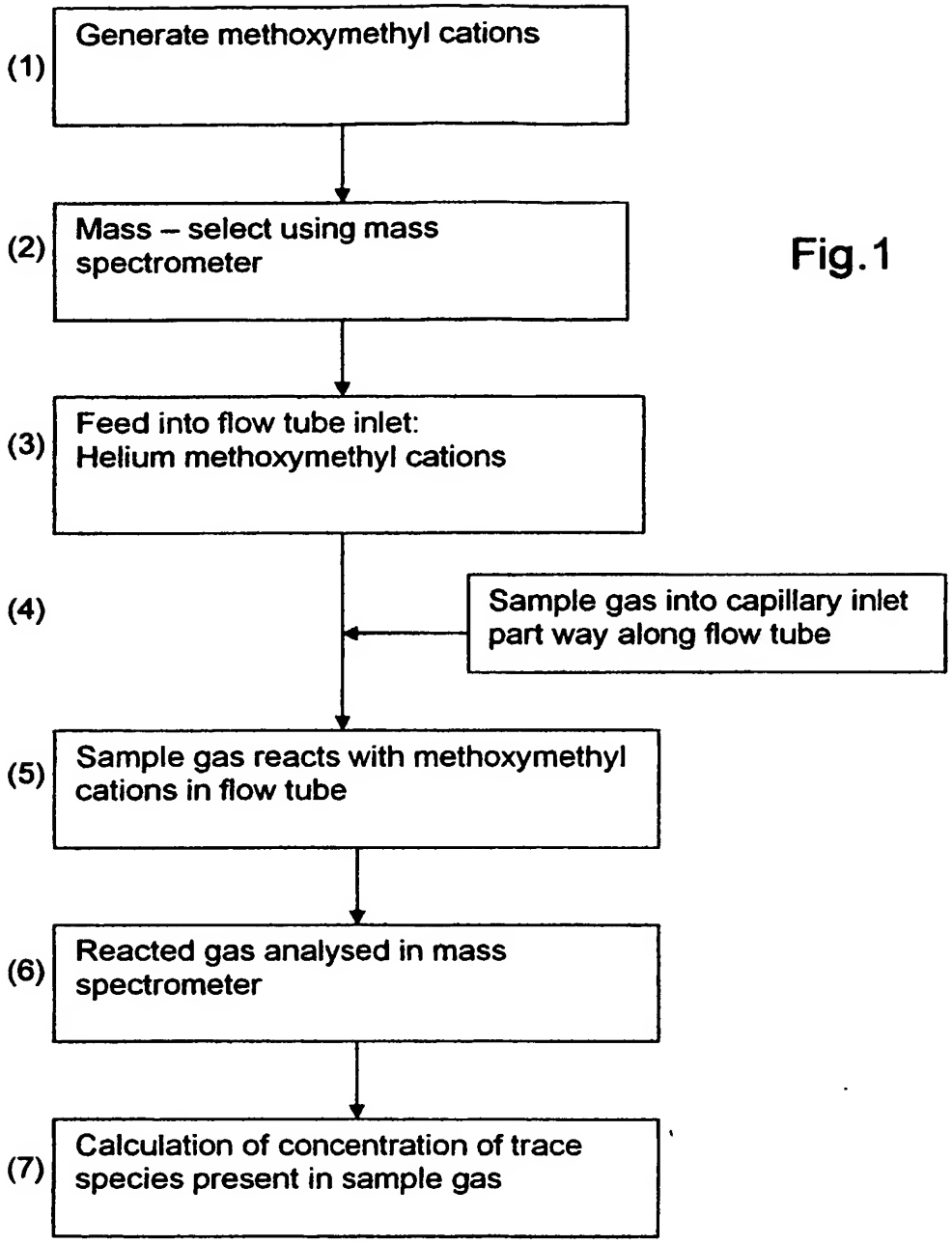
(1)
Generate methoxymethyl cations
(2)
Mass – select using mass spectrometer
(3)
Feed into flow tube inlet: Helium methoxymethyl cations
(4)
Sample gas into capillary inlet part way along flow tube
(5)
Sample gas reacts with methoxymethyl cations in flow tube
(6)
Reacted gas analysed in mass spectrometer
(7)
Calculation of concentration of trace species present in sample gas

Fig.1